

MIAMIBEACH

				Building Department Plan Review Checklist	Permit No.			
			Discipline: Fire - Fire Alarm Systems					
S	No	N/A	Comment Ref	Description	Code Reference			
				FIRE ALARM PLAN REVIEW:				
				Have all sheets been signed sealed by Engineer? (required for projects over				
			FA - 1	\$5,000)	F.S. 633			
			FA - 2	Are all Floor Plans provided in 1/8 inch = 1 foot scale?	City of MB			
			FA - 3	Is the Fire Alarm System shown on its own designated sheets?	City of MB			
				Have the specification sheets on the type of system being installed and the				
			FA - 4	compatibility sheet been provided?	City of MB			
			FA - 5	Have Smoke detectors been provided by the panels?	NFPA 72			
				Are the required Elevator Recall devices shown? Shaft? Machine room? Lobby?				
			FA - 6		NFPA 72			
				Have the Sequence of operation, fire alarm notes and symbol chart for the system				
4			FA - 7	been provided on the plans?	NFPA 72			
			ΓΛ C	Have all initiation devices and notification appliances been properly located and	NIEDA 70			
4			FA - 8	shown?	NFPA 72			
			FA - 9	Has the candela rating for all appliances shown on the plans and riser and do the	NFPA 72			
-			FA - 9	plans specify which devices are weather proof? Is the FACP clearly located on plans with a smoke detector above it?	NFPA 72			
4			1 A - 10	If this is a High-Rise bldg, Is there a Fire Command Center with 1-hr rating,	NFFA 72			
				including the door? (If the FCC RM. is not located in the front of the bldg, a				
			FA - 11	remote annunciator needs to be placed in the front entrance)	NFPA 72			
7			.,	Does the FCC Room have the required: generator annunciator panel, HOA panel				
				(if smoke control provided), fire phone cabinet w/phones, (1) dedicated phone				
				line, smoke detector above panel and strobe appliance? (If this room is air-				
			FA - 12	conditioned, then a fire	NFPA 72			
				Has the survivability of the Fire Alarm system been described and properly shown				
			FA - 13	on the plans?	NFPA 72			
				If smoke control/smoke evac is provided, are all fans and their disconnects				
			FA - 14	monitored by the alarm system?	NFPA 72			
			FA - 15	Has the type of system and class been identified on plans?	NFPA 72			
			FA - 16	If bldg has kitchen suppression system, has it been tied to the fire alarm?	NFPA 72			
			FA - 17	Are the strobe appliances 15' from the end of the corridor?	NFPA 72			
			FA - 18	Have the smoke / heat detectors been shown as required?	NFPA 72			
			FA - 19	Are all devices shown on plans?	NFPA 72			
			FA - 20	Have the ceiling heights has been provided in all areas?	NFPA 72			
			FA - 21	Has a complete riser diagram been provided?	NFPA 72			
				Does the riser provided include the amp draw for each NAC circuit and does it				
			FA - 22	state the max amp draw per circuit?	NFPA 72			
			FA - 23	Have battery back-up calcs been provided for the FACP and power boosters?	NFPA 72			
			FA - 24	Are all power booster shown on plans and riser?	NFPA 72			
			FA - 25	If there are more than 2 FACPs, are their connections compliant with the code?	NFPA 72			
			FA - 26	Have the voltage drop calcs been provided on the plans with a starting voltage of 20.4 volts?	NFPA 72			
7				Has a pullstation been provided at the Building's main entrance and additional				
				pullstations located throughout, with a maximum of 200 feet of travel distance				
			FA - 27	between pullstations?	NFPA 72			
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				FIRE ALARM PLAN REVIEW(cont.):			
				Has music shut-off upon activation of Fire Alarm for night-club type assembly			
			FA - 28	occupancies been noted on plans?	NFPA 72		
			FA - 29	Has the requirements of 75db measured at pillow level, within the bedroom been noted on plans?	NFPA 72		
			FA - 30	Has the Parking Garage been provided with full strobe coverage?	NFPA 72		
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				FIRE SUPPRESSION SYSTEM REVIEW:			
			FS - 1	Has the isometric (3-D) drawing for the complete system been provided?	NFPA 86		
			FS - 2	Do the plans include details for the hood, showing the ducts and cooking equipment being protected?	NFPA 86		
			FS - 3	Do the plans clearly state if the hood system is stand alone or if it is tied to the bldg fire alarm system?	NFPA 86		
			FS - 4	If the hood system is going to be tied to the alarm system, is the connection shown on the plans?	NFPA 86		
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				ARCHITECTO/REGIONERS MUST REGION TO THE ARCHITE CORE AND			
			NOTE 1:	ARCHITECTS/DESIGNERS MUST DESIGN TO THE ADOPTED CODE AND NOT TO THIS CHECK LIST			
			NOTE 2:	ADDITIONAL ITEMS CAN BE ADDED TO THE CHECKLIST FROM TIME TO TIME. UPDATED CHECKLIST WILL BE POSTED ON THE WEBSITE			
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